Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 21 Sep 2020 until 23:59 on Tuesday 22 Sep 2020

Forecast Issued on Monday 21 Sep 2020 at 01:29

Confidence: High confidence for mostly fine conditions Monday and a transition to more unsettled and much cooler weather from Tuesday onwards. Moderate confidence for extent of low cloud, mist and fog on Monday morning.

Headline for Monday 21 Sep 2020: Early mist and fog clearing to leave a warm and sunny day.

Mountain weather hazards on Monday 21 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Sunny	Sunny	Sunny	Sunny	Fog
Precipitation probability					
<05%	<05%	<05%	<05%	00%	<05%

Forecast for Monday 21 Sep 2020

Weather: Mist and fog patches are likely at first, these mainly in low-lying valleys, but also occasionally covering hills. Low cloud, mist and fog gradually lifting and clearing through the morning to leave a sunny day with prolonged unbroken, warm sunshine. Fine and mostly clear through the evening, though some low cloud perhaps affecting higher ground after dark.

Chance of cloud free mountain/hill tops above 600m: 60% at first, with occasional patches of cloud on hills. Becoming 90% from late morning and 100% through the afternoon. 30% by late evening.

Visibility: Moderate or poor in mist, locally very poor in fog early morning, obscuring nearby hills and landmarks. Improving to very good by mid-morning. Becoming very poor again this evening over higher ground.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 21 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 SW	11/16 SW	15/21 SW	15/21 SW	13/20 SW	14/21 SW	12/18 SW
300	2/8 S	4/11 SW	9/17 W	9/18 W	4/15 SW	5/14 SW	4/12 SW
Valley	1/6 W	3/8 W	7/13 SW	7/14 SW	3/10 SW	2/9 SW	1/8 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/7	10/8	12/10	13/10	11/8	10/7	10/7
300	6/5	12/11	15/14	15/14	11/10	10/10	11/10
Valley	7/6	12/12	15/14	16/15	13/12	12/12	11/11
Freezing Level*	2300m	2200m	2200m	2200m	2400m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Sunshine on Monday will be particularly strong for the time of year with a risk of sunburn if exposed for prolonged periods. Winds may gust up to 30mph during Monday evening on exposed peaks and ridges.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 20 Sep 2020	0mm	0mm	0mm

Forecast for Tuesday 22 Sep 2020

Weather: Becoming cloudy and rather breezy overnight, especially in the west, though remaining dry. Clearer spells likely in the east. Cloud spreading to all parts through the day with outbreaks of rain or drizzle on some hills. Turning windy and feeling much cooler. More widespread and persistent rain expected during the evening.

Maximum wind: Southwesterly 20-25mph, with gusts 35-40mph.

Chance of cloud free mountain/hill tops above 600m: 80% falling to 20% overnight with cloud lowering to 400m at times. Becoming 90% during the morning, but 40% by the afternoon and into the evening with occasional cloud to around 500m.

Visibility: Mainly good or very good with clear views of the park, particularly in lower lying valleys. Poor or very poor in cloud on hills overnight and during rain and drizzle through the afternoon and evening with very limited views of nearby hills and landmarks.

Temperature: **Valleys:** Plus 6 degrees becoming Plus 17 degrees Celsius.
At 600m: Plus 9 degrees becoming Plus 12 degrees Celsius.
Freezing level: Well above summits throughout.

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